



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

MICHAEL L. ALBU ET AL.

Serial No. 10/696,275

Filed: October 29, 2003

For: COMPOSITIONS INCORPORATING

CHITOSAN FOR PAINT DETACKTIFICATION:

PATENT APPLICATION

Group Art Unit 1746

Atty. Docket No.: 1682D1

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The documents listed on the attached Form PTO-1449 are brought to the attention of the United States Patent and Trademark Office with respect to the application identified above in accordance with the provisions of 37 C.F.R. §§ 1.56, 1.97, and 1.98. Copies of the documents listed under "Foreign Patent Documents" and "Other Citations" are enclosed herewith.

This application is a division of U.S. Patent Application Serial No. 09/916,104, filed July 26, 2001, now U.S. Patent No. 6,673,263.

Pursuant to 37 C.F.R. § 1.97(b)(3), no fee is due for the submission of this Information Disclosure Statement, which is being submitted before the mailing date of a first Office Action on the merits.

Respectfully submitted,

William J. Uhl

Registration No. 25,567

Attorney for Applicants

Telephone: (412) 434-2881

Facsimile: (412) 434-4292

Pittsburgh, Pennsylvania  
March 15, 2004

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

March 15, 2004  
Date

  
Signature



<b>LIST OF CITATIONS BY APPLICANT</b> (Use several sheets if necessary)	Atty. Docket No. 1682D1	Serial No. 10/696,275
	Applicant Michael L. Albu et al.	
	Filing Date October 29, 2003	Group Art Unit 1746

**U.S. PATENT DOCUMENTS**

Exam. Init.	Document No.	Date	Name	Class	Subclass	Filing Date if appropriate
AA	3,338,828	8/1967	Clark	252	181 X	
AB	4,504,395	3/1985	Harpel et al.	210	712	
AC	4,564,464	1/1986	Harpel et al.	252	181	
AD	4,609,470	9/1986	Chung et al.	210	730 X	
AE	4,629,572	12/1986	Leitz et al.	210	714	
AF	4,637,824	1/1987	Pominville	55	85	
AG	4,686,047	8/1987	Arots	210	712	
AH	4,759,855	7/1988	Kaiser	210	712	
AI	4,879,340	11/1989	Moriguchi et al.	525	54.2	
AJ	4,880,471	11/1989	Kaiser	106	286.6	
AK	4,888,386	12/1989	Huang et al.	525	57	

**FOREIGN PATENT DOCUMENTS**

	Document No.	Date	Country	Class	Subclass	Translation Yes No
AL	1266821 A	9/2000	CN			X
AM	1509042	4/1978	GB			
AN	6-114210 A	4/1994	JP			X
AO	09206000	10/1997	JP			abstract
AP						

**OTHER CITATIONS (Including Author, Title, Date, Pertinent Pages, Etc.)**

AQ	George R. Whalley, entitled "Chitosan a Versatile, Natural Ingredient For Personal Care Products", <i>HAPPI</i> May, 2000, pp. 65-68.
AR	Elizabeth Pennisi, entitled "Chitin Craze", <i>Science News</i> Vol. 144, July 31, 1993, pp. 72-74.
AS	

Examiner	Date Considered
----------	-----------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

LIST OF CITATIONS BY APPLICANT (Use several sheets if necessary)	Atty. Docket No. 1682D1	Serial No. 10/696,275
	Applicant Michael L. Albu et al.	
	Filing Date October 29, 2003	Group Art Unit 1746

## U.S. PATENT DOCUMENTS

Exam. Init.	Document No.	Date	Name	Class	Subclass	Filing Date if appropriate
AA	4,913,825	4/1990	Mitchell	210	705	
AB	4,980,030	12/1990	Johnson et al.	203	4	
AC	5,019,138	5/1991	Farrah et al.	55	89	
AD	5,073,205	12/1991	Morse	134	38	
AE	5,076,939	12/1991	Hunter et al.	210	712	
AF	5,092,928	3/1992	Spangler	106	287.34	
AG	5,116,514	5/1992	Bhattacharyya et al.	210	712	
AH	5,192,449	3/1993	Huang et al.	210	712	
AI	5,215,668	6/1993	Bhattacharyya et al.	210	712	
AJ	5,223,141	6/1993	Brown et al.	210	634	
AK	5,240,509	8/1993	Rey et al.	134	38	

## FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Class	Subclass	Translation Yes No	
AL							
AM							
AN							
AO							
AP							

## OTHER CITATIONS (Including Author, Title, Date, Pertinent Pages, Etc.)

AQ	
AR	
AS	

Examiner	Date Considered
----------	-----------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

LIST OF CITATIONS BY APPLICANT (Use several sheets if necessary)	Atty. Docket No. 1682D1	Serial No. 10/696,275
	Applicant Michael L. Albu et al.	
	Filing Date October 29, 2003	Group Art Unit 1746

## U.S. PATENT DOCUMENTS

Exam. Init.	Document No.	Date	Name	Class	Subclass	Filing Date if appropriate
AA	5,248,440	9/1993	Mitchell et al.	210	712	
AB	5,259,976	11/1993	Bui et al.	210	712	
AC	5,269,939	12/1993	Laurent et al.	210	730 X	
AD	5,348,799	9/1994	Boston	428	323	
AE	5,393,435	2/1995	Deans et al.	210	730 X	
AF	5,397,496	3/1995	Zuerner et al.	252	170	
AG	5,443,748	8/1995	Bergishagen et al.	252	162	
AH	5,543,056	8/1996	Murcott et al.	210	730 X	
AI	5,599,916	2/1997	Dutkiewicz et al.	536	20	
AJ	5,702,516	12/1997	Spangler	106	287.35	
AK	5,766,370	6/1998	Patzelt et al.	134	12	

## FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Class	Subclass	Translation	
						Yes	No
AL							
AM							
AN							
AO							
AP							

## OTHER CITATIONS (Including Author, Title, Date, Pertinent Pages, Etc.)

AQ	
AR	
AS	

Examiner	Date Considered
----------	-----------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<b>LIST OF CITATIONS BY APPLICANT</b> (Use several sheets if necessary)	Atty. Docket No. 1682D1	Serial No. 10/696,275
	Applicant Michael L. Albu et al.	
	Filing Date October 29, 2003	Group Art Unit 1746

**U.S. PATENT DOCUMENTS**

Exam. Init.	Document No.	Date	Name	Class	Subclass	Filing Date if appropriate
AA	5,843,509	12/1998	Calvo Salve et al.	424	489	
AB	6,020,422	2/2000	Connors et al.	524	716	
AC						
AD						
AE						
AF						
AG						
AH						
AI						
AJ						
AK						

**FOREIGN PATENT DOCUMENTS**

	Document No.	Date	Country	Class	Subclass	Translation Yes	No
AL							
AM							
AN							
AO							
AP							

**OTHER CITATIONS (Including Author, Title, Date, Pertinent Pages, Etc.)**

AQ	
AR	
AS	

Examiner	Date Considered
----------	-----------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.